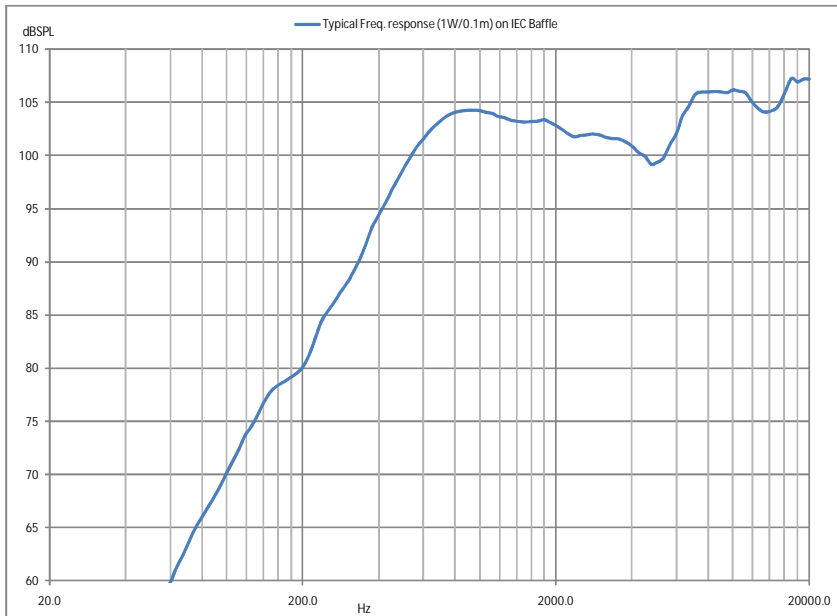



ITEM		SPECIFICATION	REMARKS
1	Dimensions	28mm	Outside Diameter
2	Impedance	$4.0\Omega \pm 15\%$	@ 1.5kHz/1V
3	Input Power	1.0W/1.5W	Rated/Max
4	Lowest Resonant Frequency, F_0	$700 \pm 120\text{Hz}$	Constant Voltage (1V RMS)
5	Output SPL	$102\text{dB} \pm 3\text{dB}$	Measured 1.0W/0.1m @ (0.8/0.1.0/1.2/1.5kHz) Avg. Using IEC 268-5 Baffle.
6	Total Harmonic Distortion	Max. 15%	@1W/0.1m/ 700Hz to 6kHz
7	Effective Frequency Range	F_0 to 20kHz	See typical frequency response
TESTS			
8	Operation Test	White noise of 1.0W is applied for 24h.	The speaker must meet items 5 to 6 after test
9	Max. Input Power	The speaker shall be exposed to white noise of 1.5W for 1min.	
10	Buzz Test	2.0 Vrms applied from F_0 to 20kHz	There shall be no extraneous noise
11	Humidity Test	The speaker shall be exposed to 70°C ; 85% RH for 48 hrs.	The speaker must meet items 5 to 6 after test
12	Polarity	A positive DC current is applied to the terminal marked +	The diaphragm shall move forward
13	Low Temperature Exposure	The speaker shall be exposed to -40°C for 24 hrs.	The speaker must meet items 5 to 6 after test
14	High Temperature Exposure	The speaker shall be exposed to 85°C for 24 hrs.	



 Stetron International Inc.		LoudSpeaker Specification 28mm, 4.0Ω , Mylar cone, 1.0W, RoHS	
SIZE	DRAWN BY	PART No.	
A		P0028004NM29WER	
SCALE	DATE	SHEET	
	6-July-11	1 of 1	
REV	DWG No. / FILE		
0.7	DB11-005		